WING TIP

An article by Chris Boehm printed in the November 2014 Issue of Cloudbusters Newsletter, Chris Boehm, Editor

Are you tired of trying to sand, carve, plane those trailing edges to conform to your ribs? Then do not do it. Use the rib layout here. You can use much thinner ribs, without the tissue crushing the rib. The "double joint" at the trailing edge is much stronger than a butt joint. The compound joint at the leading edge is too. You can scale this up or down with different wood sizes for different models, but in the example given, the 1/32"



1/16 Square $1/16 \times 1/8$ sheet is very easy to sand to get all of the ribs uniform or at least smooth from root to tip. It is so easy to sand that I have not even cut the ribs to shape, just used sheet stock, glued into place, then sanded to the rib shape wanted.

You do not need to glue the complete rib to the square strip at the bottom, just at the ends and maybe a dab at the center line.

Try it and let me know what you think.